CAERNARVON FRESHWATER DIVERSION OPERATIONAL PLAN
2006

Month	Flow Range (cfs)[1,2,4]
January	May pulse up to 7500 and 20 days, otherwise 0-6500[5]
February	May pulse up to 7500 and 20 days, otherwise 0-6500[5]
March	May pulse up to 7500 and 20 days, otherwise 0-6500[5]
April	May pulse up to 7500 and 20 days, otherwise 0-6500[5]
May	May pulse up to 7500 and 20 days, otherwise 0-6500[3,5]
June	May pulse up to 7500 and 20 days, otherwise 0-6500[3,5]
July	0-6500
August	0-6500
September	0-6500
October	0-6500
November	0-6500
December	May pulse up to 7500 and 20 days, otherwise 0-6500[5]

[1] Notwithstanding these flow range targets, operational procedures relating to emergencies, closure of the structure or reduction of flow to reduce the threat of coastal flooding or high water levels reflected by monitoring and operational procedures pertaining to low Mississippi River stage or drought conditions shall all remain in effect.

[2] Salinity at Bay Gardene will be monitored to stay above 3 ppt as a 4 week moving average.

[3] For oyster production, if the salinity at the Bay Gardene station rises above 9 ppt, based on a 4 week moving average, Caernarvon discharge will be increased, but will not exceed 6500 cfs, to decrease the average to 8-9 ppt.

[4] Seek to maintain annual average 5 ppt line, based on a yearly average, and monitor salinities as to promote enhancement of oyster production in the public seed grounds and to achieve other stated benefits of the project, up to 6500 cfs.

[5] May modify timing of pulse based on waterfowl or fisheries concerns. Every effort will be made to pulse during river rise for sediment delivery for marsh recovery. Pulses during frontal passage may be done at the discretion of the structure coordinator. The length of the pulse may be at the discretion of the structure coordinator and depend on salinity conditions.